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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/765,656
	Filing Date	January 26, 2004
	First Named Inventor	Alan J. Hunt et al.
	Art Unit	1725
	Examiner Name	Samuel M. Heinrich
Total Number of Pages in This Submission	Attorney Docket Number	2115D-002487

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return receipt postcard		
<table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td></tr></table>			Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Linda M. Deschere	Reg. No.	34,811
Signature					
Date	7 February 05				

CERTIFICATE OF TRANSMISSION/MAILING

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Signature		Date	7 Feb 05

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EV 570 162 998 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/765,656
Filing Date: January 26, 2004
Applicant: Alan J. Hunt et al.
Group Art Unit: 1725
Examiner: Samuel M. Heinrich
Title: METHOD FOR FORMING NANOSCALE FEATURES
Attorney Docket: 2115D-002487

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This is in response to the Restriction Requirement mailed January 6, 2005, for which Response is due date on Sunday, February 6, 2005 and is being submitted by the next business day, Monday, February 7, 2005.

Restriction was made with respect to the following inventions:

- I. Claims 1-39 drawn to methods of laser induced breakdown comprising depositing energy to extract electrons from a valence band.
- II. Claims 40-49 drawn to methods of generating at least one pulse of femtosecond duration or less in the presence of an entraining fluid.
- III. Claims 50-70 drawn to methods of generating a pulsed laser and

providing damage with less than 10% variation of a dimension of features.

Applicants hereby traverse and, as required, elect **Group I, Claims 1-39**.

It is respectfully submitted that essentially no basis is given for the species requirement. For example, no reference is made to class or subclass in the requirement. The proposed species groupings recite phrases from respective claims. Such phrases are not representative of the overall method as defined in the respective claims.

The claims are directed to a method for causing laser-induced damage that forms very small and precise features.

It is also respectfully submitted that no undue burden results from the examination of all of Claims 1-70 directed to the aforesaid method.

The requirement is respectfully traversed and election is made only because the Office Action requires it.

By this present submission, Applicants make no admission and this submission is being made to further prosecution to allowable subject matter.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated:

7 February 05

By:



Linda M. Deschere
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